## Pruksa Holding

Pruksa Holding Public Company Limited

#### Tue, Jan 28, 2020

#### **PSH** Bloomberg Reuters

PSH TB PSH.BK

## Last year weak, this year challenging

With poor presales in 4Q19 (part due to putting off new launches and part due to numerous cancelations), PSH's presales fell a new low of a negative Bt2bn, giving 2019 presales of Bt35.6bn, -30% YoY, missing its own target and disappointing consensus. We believe PSH will have a difficult time meeting our 2020 forecast as condo backlog being transferred amounts to only Bt10bn versus our forecast of Bt15bn. Attempts to sell finished stock will lead to price cutting and narrowed margin and require a reassessment of our forecast. PSH share price has fallen 38% over the past six months, lining up with its weak fundamentals. In the near term, a good final dividend yield of 4.5% is a positive catalyst. Neutral stands.

**New low for presales in 4Q19, missed 2019 target.** PSH set a new low for presales at a negative Bt2bn in 4Q19. Behind this is: 1) delays in three new launches (>Bt4bn in value) because of the poor market climate. This included two condos (*The Tree Victory* and *The Tree Rama 4*) and one SDH. 2) A large number of cancellations sank TH and condo presales to a negative of Bt457mn and Bt2.0bn respectively. SDH presales were only Bt460mn, partly due to marketing in which deposit was low at only Bt100-1,000/unit and part from clients' difficulties in getting mortgages given the stricter Loan-to-Value (LTV) rule. Cancelations were seen at *Chapter 1 Eco Ratchada, The Privacy Jatuchak*, *Chapter 1 Shine Bangpo, The Reserve Phahol-Padipat, The Tree Sukhumvit 71 (Ekkamai)* and *Plum Condo Ramkamhaeng 60 Interchange*. Presales in 2019 were Bt35.6bn, a contraction of 30% YoY, the worst since 2013 and below all targets. Of this, Bt16bn was TH (-34% YoY), SDH Bt7.9bn (-34%) and condo Bt13.2bn (-24%).

**2020 challenging.** As of December 2019, we estimate PSH's backlog at Bt29bn, a sharp drop from Bt42.5bn in September. Of this, Bt12bn will be transferred this year, accounting for 30% of our forecast: Bt2bn in low-rise and Bt10bn condo, well below our condo revenue forecast of Bt15bn. It thus appears that making our forecast will be difficult. Now it is being hit by a new problem - the spread of the new coronavirus may delay deed transfers by some Chinese customers. We estimate PSH's foreign backlog at Bt5bn, equal to 20% of total backlog, scheduled to be transferred in 2020-2022, mostly to Chinese. We will revisit our forecast after the Feb 21 analyst meeting.

**Good 4Q19F and final dividend yield.** We estimate 4Q19 net profit at Bt1.8bn, -8% YoY but doubled QoQ on higher deed transfers for all products and other income (revenue from forfeited units). This will bring full year profit to Bt5.4bn, -11% YoY, in line with our forecast and consensus. We look for a final DPS of Bt0.63, implying dividend yield of 4.5%. It will release results on February 20.

#### Forecasts and valuation

Year to 31 Dec	Unit	2017	2018	2019F	2020F	2021F
Revenue	(Btmn)	43,935	44,901	39,948	40,855	42,865
EBITDA	(Btmn)	7,821	8,323	7,681	7,962	8,180
Core profit	(Btmn)	5,456	6,022	5,382	5,564	5,704
Reported profit	(Btmn)	5,456	6,022	5,382	5,564	5,704
Core EPS	(Bt)	2.50	2.75	2.46	2.54	2.61
DPS	(Bt)	1.29	1.55	1.23	1.27	1.30
P/E, core	(x)	5.6	5.1	5.7	5.5	5.4
EPS growth, core	(%)	(8.2)	10.3	(10.6)	3.4	2.5
P/BV, core	(x)	0.8	0.8	0.7	0.7	0.6
ROE	(%)	14.9	15.2	12.8	12.5	12.0
Dividend yield	(%)	9.2	11.1	8.8	9.1	9.3
FCF yield	(%)	1.8	(2.7)	(9.3)	(5.7)	(9.7)
EV/EBIT	(x)	7.3	7.2	8.0	7.8	7.6
EBIT growth, core	(%)	(6.1)	6.4	(8.8)	3.4	2.4
EV/CE	(x)	0.8	0.7	0.7	0.7	0.7
ROCE	(%)	8.2	7.8	6.9	6.9	6.8
ev/ebitda	(x)	6.9	6.8	7.4	7.2	7.0
EBITDA growth	(%)	(5.6)	6.4	(7.7)	3.7	2.7

Source: SCBS Investment Research

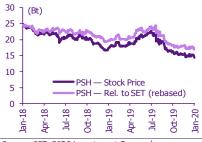
# SCBS 🗘

## NEUTRAL

#### Stock data

Last close (Jan 27) (Bt)	14.00
12-m target price (Bt)	15.50
Upside (Downside) to TP (%)	10.71
Mkt cap (Btbn)	30.64
Mkt cap (US\$mn)	998
Risk rating	Н
Mkt cap (%) SET	0.18
Sector % SET	6.51
Shares issued (mn)	2,189
Par value (Bt)	1.00
12-m high / low (Bt)	22.6 / 13.9
Avg. daily 6m (US\$mn)	1.27
Foreign limit / actual (%)	40 / 5
Free float (%)	28.4
Dividend policy (%)	≥ 50

#### **Price performance**



Source: SET, SCBS Investment Research

#### Share performance

(%)	1M	3M	12M
Absolute	(5.4)	(10.3)	(20.0)
Relative to SET	(2.0)	(6.0)	(14.7)
Source: SET, SCBS Inves	tment Res	earch	

#### **Expected total return (ETR)**

Target price	(Bt)	15.50							
12-month dividend	(Bt)	1.27							
Capital gain	(%)	10.71							
Dividend yield	(%)	9.08							
Total return	(%)	19.79							
Courses CET. CCBC lowester out Deservel									

Source: SET, SCBS Investment Research

#### Analyst

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Profit and	Loss Statemen	it								
FY December	· 31	Unit	2014	2015	2016	2017	2018	2019F	2020F	2021F
Total revenue		(Btmn)	42,781	51,240	46,926	43,935	44,901	39,948	40,855	42,865
Cost of goods s	sold	(Btmn)	27,095	33,984	31,184	28,222	28,815	25,720	26,384	27,762
Gross profit		(Btmn)	15,686	17,256	15,742	15,713	16,086	14,227	14,470	15,103
SG&A		(Btmn)	7,091	7,661	8,153	8,537	8,430	7,208	7,209	7,665
Other income		(Btmn)	246	198	247	178	170	120	120	120
Interest expense	se	(Btmn)	376	328	287	197	140	291	301	300
Pre-tax profit	t	(Btmn)	8,466	9,465	7,548	7,157	7,686	6,849	7,080	7,258
Corporate tax		(Btmn)	1,812	1,799	1,478	1,582	1,556	1,370	1,416	1,452
Equity a/c prof	ïts	(Btmn)	0	3	(2)	(0)	(0)	0	0	0
Minority interes	sts	(Btmn)	0	10	(128)	(118)	(108)	(97)	(100)	(103)
Core profit		(Btmn)	6,654	7,680	5,940	5,456	6,022	5,382	5,564	5,704
Extra-ordinary	items	(Btmn)	0	0	0	0	0	0	0	0
Net Profit		(Btmn)	6,654	7,680	5,940	5,456	6,022	5,382	5,564	5,704
EBITDA		(Btmn)	9,190	10,222	8,288	7,821	8,323	7,681	7,962	8,180
Core EPS		(Bt)	2.99	3.44	2.72	2.50	2.75	2.46	2.54	2.61
Net EPS		(Bt)	2.99	3.44	2.72	2.50	2.75	2.46	2.54	2.61
DPS		(Bt)	1.00	1.75	1.40	1.29	1.55	1.23	1.27	1.30
Balance Sh	neet									
FY December		Unit	2014	2015	2016	2017	2018	2019F	2020F	2021F
Total current a		(Btmn)	55,950	60,509	61,705	66,228	75,668	77,364	81,204	84,023
Total fixed asse	ets	(Btmn)	5,101	4,800	4,638	6,015	6,178	6,130	6,149	6,127
Total assets		(Btmn)	61,051	65,309	66,344	72,244	81,845	83,495	87,353	90,150
Total loans		(Btmn)	22,295	20,000	19,898	24,300	27,100	27,600	28,500	28,250
Total current lia	abilities	(Btmn)	13,976	16,209	17,527	17,639	24,374	31,599	39,286	39,111
Total long-term	n liabilities	(Btmn)	17,346	14,882	12,653	15,945	15,597	7,997	1,247	1,247
Total liabilitie	es	(Btmn)	31,321	31,091	30,180	33,584	39,971	39,596	40,533	40,358
Paid-up capital		(Btmn)	2,227	2,231	2,186	2,187	2,189	2,189	2,189	2,189
Total equity		(Btmn)	29,728	34,227	35,413	37,909	41,171	43,161	46,033	48,955
BVPS		(Bt)	13.35	15.35	15.86	16.99	18.49	19.38	20.67	21.99
Cash Flow	Statement									
FY December		Unit	2014	2015	2016	2017	2018	2019F	2020F	2021F
Core Profit	-	(Btmn)	6,654	7,680	5,940	5,456	6,022	5,382	5,564	5,704
Depreciation ar	nd amortization	(Btmn)	348	426	454	467	497	541	581	622
Operating cash	flow	(Btmn)	2,027	7,815	4,431	1,391	1,525	2,958	2,757	3,496
Investing cash	flow	(Btmn)	(963)	(341)	(171)	(1,190)	(596)	(493)	(600)	(600)
Financing cash	flow	(Btmn)	(1,579)	(6,603)	(5,009)	562	(832)	(2,858)	(1,742)	(2,982)
Net cash flow	v	(Btmn)	(515)	871	(750)	762	97	(393)	415	(86)
Key Financ		11-24	2014	2015	2016	2017	201.0	20105	20205	20245
FY December Gross margin	31	Unit (%)	<b>2014</b> 36.7	<b>2015</b> 33.7	<b>2016</b> 33.5	<b>2017</b> 35.8	<b>2018</b> 35.8	2019F 35.6	2020F 35.4	2021F 35.2
Operating margin	ain									
EBITDA margin	-	(%) (%)	20.1 21.5	18.7 19.9	16.2 17.7	16.3 17.8	17.1 18.5	17.6 19.2	17.8 19.5	17.4 19.1
EBIT margin	I	(%)	20.7	19.1	16.7	17.0	17.4	17.9	19.5	17.6
Net profit marg	in	(%)	15.6	15.0	12.7	12.4	13.4	13.5	13.6	13.3
ROE	J	(%)	24.3	24.0	17.1	14.9	15.1	12.8	12.5	12.0
ROA		(%)	11.4	12.2	9.0	7.9	7.8	6.5	6.5	6.4
Net gearing		()() (X)	0.7	0.5	0.5	0.6	0.6	0.6	0.6	0.5
Debt service co	verage	(x) (x)	6.5	6.5	4.1	3.5	2.7	1.5	1.1	1.2
Payout Ratio	, i i i i i i i i i i i i i i i i i i i	(%)	33.5	50.8	51.5	51.7	56.3	50.0	50.0	50.0
Main Assu		11 14	2014	2015	2016	2017	201.0	20105	20205	20245
FY December Revenue	- TH	Unit (Btmn)	<b>2014</b> 22,791	<b>2015</b> 23,023	<b>2016</b> 23,529	<b>2017</b> 22,694	<b>2018</b> 22,566	2019F 17,829	2020F 18,386	2021F 19,137
	- SDH	(Btmn)	9,776	10,135	23,529 9,413	9,159	8,924	7,203	7,554	8,960
	- Condo	(Btmn)	9,776 9,694	10,135	9,413 13,850	12,068	13,411	14,916	14,915	14,768
Presales	- TH	(Btmn)	9,694 18,630	23,075	23,202	21,751	24,118	21,700	20,692	20,303
. 1050105	- SDH	(Btmn)	10,038	10,119	9,627	7,693	9,756	8,165	8,235	8,289
	- Condo	(Btmn)	10,038	8,951	9,627	18,093	9,756	16,036	8,235 17,473	8,289 19,118
Backlog	- TH	(Btmn)	3,392			2,093	3,651			
Suchog	- SDH	(Btmn)	2,725	3,445	3,119			n.a.	n.a.	n.a.
	- Condo	(Btmn)		2,709	2,939	1,473	2,305	n.a.	n.a.	n.a.
New launch	- TH	(Btmn)	27,999	19,713	17,374	23,461	27,278	n.a.	n.a.	n.a.
		(Btmn)	21,926	22,156	33,720	28,400	21,318	n.a.	n.a.	n.a.
	- SDH - Condo	(Btmn)	17,508 17,481	10,903 9,606	9,745 16,297	10,600 20,200	10,297 22,738	n.a. 17,971	n.a. n.a.	n.a. n.a.





FY December 31	Unit	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19
Total revenue	(Btmn)	13,322	8,352	10,930	11,198	14,420	11,881	7,781	8,517
Cost of goods sold	(Btmn)	8,546	5,374	6,980	7,233	9,227	7,780	5,007	5,525
Gross profit	(Btmn)	4,776	2,978	3,950	3,965	5,193	4,102	2,774	2,992
SG&A	(Btmn)	2,542	1,853	1,980	1,942	2,654	1,855	1,487	1,752
Other income	(Btmn)	75	16	48	31	74	28	25	34
Interest expense	(Btmn)	43	38	41	28	33	56	79	82
Pre-tax profit	(Btmn)	2,267	1,104	1,977	2,026	2,580	2,218	1,232	1,193
Corporate tax	(Btmn)	489	225	385	407	539	501	282	260
Equity a/c profits	(Btmn)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Minority interests	(Btmn)	(37)	(16)	(28)	(28)	(36)	(31)	(18)	(17)
Core profit	(Btmn)	1,740	862	1,563	1,591	2,006	1,686	933	916
Extra-ordinary items	(Btmn)	0	0	0	0	0	0	0	0
Net Profit	(Btmn)	1,740	862	1,563	1,591	2,006	1,686	933	916
EBITDA	(Btmn)	2,430	1,269	2,143	2,177	2,734	2,396	1,411	1,389
Core EPS	(Bt)	0.80	0.39	0.71	0.73	0.92	0.77	0.43	0.42
Net EPS	(Bt)	0.80	0.39	0.71	0.73	0.92	0.77	0.43	0.42
Balance Sheet									
FY December 31	Unit	4017	1018	2018	3018	4018	1Q19	2019	3019
Total current assets	(Btmn)	66,228	71,058	71,487	74,290	75,668	77,143	77,895	78,245
Total fixed assets	(Btmn)	6,015	6,003	6,010	6,019	6,178	6,410	6,543	7,075
Total assets	(Btmn)	72,244	77,061	77,497	80,309	81,845	83,553	84,438	85,320
Total Loans	(Btmn)	24,300	27,260	27,300	28,905	27,100	26,700	29,650	31,700
Total current liabilities	(Btmn)	17,639	23,959	18,373	22,499	24,374	20,700	25,053	28,914
Total long-term liabilities	(Btmn)	15,945	13,654	19,677	17,988	15,597	19,098	17,014	14,449
Total liabilities	(Btmn)	<b>33,584</b>	37,613	38,050	40,487	<b>39,971</b>	<b>39,969</b>	42,067	43,363
Paid-up capital	(Btmn)	2,187	2,189	2,189	2,189	2,189	2,189	2,189	2,189
Total equity	(Btmn)	37,909	38,801	38,786	<b>39,155</b>	<b>41,171</b>	42,849	<b>41,662</b>	41,255
BVPS	(Bt)	16.99	17.43	17.42	17.59	18.49	19.24	18.71	18.53
	()	10.99	17.45	1/.42	17.55	10.49	15.24	10.71	10.00
Cash Flow Statement FY December 31	Unit	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19
Core Profit	(Btmn)	1,740	862	1,563	1,591	2,006	1,686	933	916
Depreciation and amortization	(Btmn)	121	128	126	123	121	122	99	115
Operating cash flow	(Btmn)	2,192	(2,328)	2,546	(1,130)	2,437	2,083	(1,403)	(555)
Investing cash flow	(Btmn)	(122)	(219)	(159)	(134)	(85)	(232)	(129)	(403)
Financing cash flow	(Btmn)	(1,384)	2,806	(1,740)	236	(2,134)	(551)	(141)	1,174
Net cash flow	(Btmn)	686	259	647	(1,028)	218	1,300	(1,673)	216
Key Financial Ratios	(2000)				(_//		_,	(_,-:-)	
FY December 31	Unit	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19
Gross margin	(%)	35.9	35.7	36.1	35.4	36.0	34.5	35.6	35.1
Operating margin	(%)	16.8	13.5	18.0	18.1	17.6	18.9	16.5	14.6
EBITDA margin	(%)	18.2	15.2	19.6	19.4	19.0	20.2	18.1	16.3
EBIT margin	(%)	17.3	13.2	19.0	19.4	19.0	19.1	16.9	15.0
Net profit margin	(%)	17.5	10.3	16.5	18.5	13.9	19.1	10.9	10.7
ROE	(%)	13.1	9.0	14.5	14.2	20.0	14.2	8.8	8.8
ROA	(%)	9.7	9.0 4.6	8.1	8.1	9.9	8.2	8.8 4.4	4.3
Net gearing	(70) (X)	9.7	4.6	0.6	0.7	9.9 0.6	8.2 0.6	4.4	4.3
	(^/	0.0	0.7	0.0	0./	0.0	0.0	0.7	0.7

**Main Assumptions** 

Debt service coverage

(x)

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FY December	er 31	Unit	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19
Revenue	- TH	(Btmn)	6,453	4,547	5,876	5,319	6,824	5,456	3,691	3,932
	- SDH	(Btmn)	2,656	1,988	2,226	1,969	2,741	2,176	1,461	1,776
	- Condo	(Btmn)	4,205	1,817	2,828	3,910	4,856	4,249	2,629	15,975
Presales	- TH	(Btmn)	5,106	4,787	6,153	6,836	6,341	5,428	5,539	5,480
	- SDH	(Btmn)	1,634	2,459	2,350	2,234	2,713	1,792	2,299	1,899
	- Condo	(Btmn)	2,729	5,450	3,176	5,750	2,852	3,958	4,438	6,734
Backlog	- TH	(Btmn)	2,099	2,339	2,646	3,716	3,724	3,640	4,894	5,527
	- SDH	(Btmn)	1,473	1,944	2,027	1,942	2,304	1,914	2,245	2,333
	- Condo	(Btmn)	23,461	27,094	27,454	30,091	26,163	26,888	29,799	34,674
New launch	- TH	(Btmn)	5,219	4,334	5,066	6,255	5,663	2,200	3,975	7,678
	- SDH	(Btmn)	-	5,038	2,209	2,326	724	-	3,709	3,340
	- Condo	(Btmn)	3,876	509	2,773	9,905	9,551	4,000	6,493	4,378

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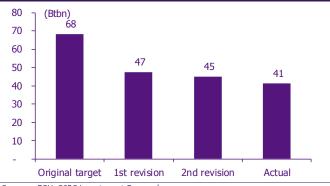
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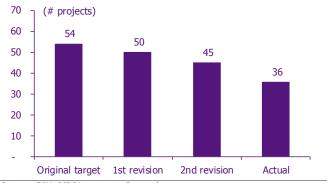


Figure 1: 2019: New launches cut 40% from original plan



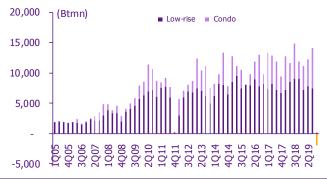
Source: PSH, SCBS Investment Research

#### Figure 3: 2019: Presales were 66% of original target



Source: PSH, SCBS Investment Research

#### Figure 5: First ever negative presales in 4Q19

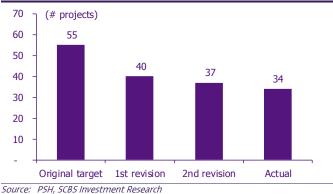


Source: PSH, SCBS Investment Research

#### Figure 7: Valuation summary (price as of Jan 27, 2020)



**SCBS** 



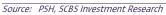
 $\begin{array}{c} 60 \\ 50 \\ - \\ 47 \\ 40 \\ - \\ 30 \\ - \\ 20 \\ - \\ 10 \\ - \\ 0riginal target 1st revision 2nd revision Actual \end{array}$ 

#### Figure 4: 2019: Revenue was 85% of original target

Source: PSH, SCBS Investment Research

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Figure 6: Rising cancellation and rejection rates



	Rating	Price	Target	ETR	Р	/E (x)	)	EPS gi	EPS growth (%)		) P/BV (x)		ROE (%)			Div.	Yield (	(%)	EV/EBITDA (x)			
		(Bt/Sh)	(Bt/Sh)	(%)	18A	19F	20F	18A	19F	20F	18A	19F	20F	18A	19F	20F	18A	19F	20F	18A	19F	20F
AP	Buy	7.00	9.0	33.4	5.7	7.3	6.7	25	(21)	8	0.9	0.8	0.8	17	12	12	5.7	4.6	4.9	8.6	10.1	9.3
LH	Buy	9.50	13.0	44.8	12.1	12.6	12.0	5	(4)	6	2.3	2.3	2.3	19	18	19	7.9	7.5	7.9	11.8	13.4	12.8
LPN	Neutral	4.72	5.0	15.5	5.1	5.1	5.2	28	0	(2)	0.5	0.5	0.5	11	10	10	12.7	9.8	9.6	6.5	7.1	7.7
PSH	Neutral	14.00	15.5	19.8	5.1	5.7	5.5	10	(11)	3	0.8	0.7	0.7	15	13	12	11.1	8.8	9.1	6.8	7.4	7.2
QH	Buy	2.48	3.5	48.5	6.9	8.9	8.3	17	(23)	7	1.0	1.0	0.9	15	11	12	8.9	7.0	7.4	9.3	12.1	11.0
SIRI	Neutral	0.98	1.5	67.9	6.9	6.9	5.9	(29)	1	18	0.5	0.5	0.5	7	7	8	8.2	12.7	14.8	16.0	16.8	15.2
SPALI	Buy	15.90	20.0	32.1	5.9	6.2	5.9	(15)	(5)	6	1.0	0.9	0.8	19	15	15	6.3	6.0	6.3	6.2	6.1	5.5
Average					6.8	7.5	7.1	6	(9)	7	1.0	1.0	0.9	15	12	12	8.7	8.1	8.6	9.3	10.4	9.8

Source: SCBS Investment Research



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#### CG Rating 2019 Companies with CG Rating

AAV, ADVANC, AIRA, AKP, AKR, AMA, AMATA, AMATAV, ANAN, AOT, AP, ARROW, BAFS, BANPU, BAY, BCP, BCPG, BOL, BRR, BTS, BTW, BWG, CFRESH, CHEWA, CHO, CK, CKP, CM, CNT, COL, COMAN, CPALL, CPF, CPI, CPN, CSS, DELTA, DEMCO, DRT, DTAC, DTC, EA, EASTW, ECF, EGCO, GBX, GC, GCAP, GEL, GFPT, GGC, GOLD, GPSC, GRAMMY, GUNKUL, HANA, HARN, HMPRO, ICC, ICHI, III, ILINK, INTUCH, IRPC, IVL, JKN, JSP, K, KBANK, KCE, KKP, KSL, KTB, KTC, KTIS, LH, LHFG, LIT, LPN, MAKRO, MALEE, MBK, MBKET, MC, MCOT, MFEC, MINT, MONO\*, MTC, NCH, NCL, NKI, NSI, NVD, NYT, OISHI, OTO, PAP, PCSGH, PDJ, PG, PHOL, PJW, PLANB, PLANET, PORT, PPS, PR9, PREB, PRG, PRM, PSH, PSL, PTG, PTT, PTTEP, PTTGC, PYLON, Q-CON, QH, QTC, RATCH, ROBINS, RS, S, S & J, SABINA, SAMART, SAMTEL, SAT, SC, SCB, SCC, SCCC, SCN, SDC, SEAFCO, SEAOIL, SE-ED, SELIC, SENA, SIS, SITHAI, SNC, SORKON, SPALI, SPI, SPRC, SSSC, STA, STEC, SVI, SYNTEC, TASCO, TCAP, THAI, THANA, THANI, THCOM, THIP, THREL, TIP, TISCO, TK, TKT, TMB, TMILL, TNDT, TOA, TOP, TRC, TRU, TRUE, TSC, TSR, TSTH, TTA, TTCL, TTW, TU, TVO, U, UAC, UV, VGI, VIH, WACOAL, WAVE, WHA, WHAUP, WICE, WINNER

2S, ABM, ADB, AF, AGE, AH, AHC, AIT, ALLA, ALT, AMANAH, AMARIN, APCO, APCS, AQUA, ARIP, ASAP, ASIA, ASIAN, ASIMAR, ASK, ASN, ASP, ATP30, AUCT, AYUD, B, BA, BBL, BDMS, BEC, BEM, BFIT, BGC, BGRIM, BIZ, BJC, BJCHI, BLA, BPP, BROOK, CBG, CEN, CENTEL, CGH, CHG, CHOTI, CHOW, CI, CIMBT, CNS, AYUD, B, BA, BBL, BDMS, BEC, BEM, BFIT, BGC, BGRIM, BIZ, BJC, BJCHI, BLA, BPP, BROOK, CBG, CEN, CENTEL, CGH, CHG, CHOTI, CHOW, CI, CIMBT, CNS, AYUD, B, BA, BBL, BDMS, BEC, BEM, BFIT, BGC, BGRIM, BIZ, BJC, BJCHI, BLA, BPP, BROOK, CBG, CEN, CENTEL, CGH, CHG, CHOTI, CHOW, CI, CIMBT, CNS, AYUD, B, BA, BBL, BDMS, BEC, BEM, BFIT, BGC, BGRIM, BIZ, BJC, BICHI, BLA, BPP, BROOK, CBG, CEN, CENTEL, CGH, CHG, CHOTI, CHOW, CI, CIMBT, CNS, AYUD, B, BA, BBL, BDMS, BEC, BEM, BFIT, BGC, BGRIM, BIZ, BJC, BICHI, BLA, BPP, BROOK, CBG, CEN, CENTEL, CGH, CHG, CHOTI, CHOW, CI, CIMBT, CNS, AYUD, B, BA, BBL, BDMS, BEC, BEM, BFIT, BGC, BGRIM, BIZ, BJC, BICHI, BLA, BPP, BROOK, CBG, CEN, CENTEL, CGH, CHG, CHOTI, CHOW, CI, CIMBT, CNS, FORTH, FIT, FICHING, CHOTI, CHOW, CI, CIMBT, CNS, FORTH, CHOTI, CHOTI, CHOW, CI, CIMBT, CNS, FORTH, CHOTI, CHOW, CI, CIMBT, CHOTI, CHOW, CI, CIMBT, CHOTI, CHOW, CI, CIMBT, CHOTI, CHOT AYUD, B, BA, BBL, BDMS, BEC, BEM, BFIT, BGC, BGRIM, BIZ, BJC, BJCHI, BLA, BPP, BROOK, CBG, CEN, CENTEL, CGH, CHG, CHOTI, CHOW, CI, CIMBT, CNS, COLOR, COM7, COTTO, CRD, CSC, CSP, DCC, DCON, DDD, DOD, EASON, ECL, EE, EPG, ERW, ESTAR, ETE, FLOYD, FN, FNS, FORTH, FPI, FPT, FSMART, FSS, FVC, GENCO, GJS, GL, GLOBAL, GLOW, GULF, HPT, HTC, HYDRO, ICN, IFS, INET, INSURE, IRC, IRCP, IT, ITD\*, ITEL, J, JAS\*, JCK, JCKH, JMART, JMT, JWD, KSC, KCAR, KGI, KIAT, KOOL, KWC, KWM, L&E, LALIN, LANNA, LDC, LHK, LOXLEY, LRH, LST, M, MACO, MAJOR, MBAX, MEGA, METCO, MFC, MK, MODERN, MOONG, MPG, MSC, MTI, NEP, NETBAY, NEX, NINE, NOBLE, NOK, NTV, NWR, OCC, OGC, ORI, OSP, PATO, PB, PDG, PDI, PL, PLAT, PM, PPP, PRECHA, PRIN, PRINC, PSTC, PT, QLT, RCL, RICHY, RML, RWI, S11, SAAM, SALEE, SAMCO, SANKO, SAPPE, SAWAD, SCG, SCI, SCP, SE, SFP, SIAM, SINGER, SIRI, SKE, SKR, SKY, SMIT, SMK, SMPC, SMT, SNP, SONIC, SPA, SPC, SPCG, SPVI, SR, SRICHA, SSC, SSF, SST, STANLY, STPI, SUC, SUN, SUSCO, SUTHA, SWC, SYMC, SYNEX, T, TACC, TAE, TAKUNI, TBSP, TCC, TCMC, TEAM, TEAMG, TFG, TFMAMA, THG, THRE, TIPCO, TITLE, TIW, TKN, TKS, TM, TMC, TMD, TMI, TNI, TNI, TNP, TNR, TOG, TPA, TPAC, TPBI, TPCORP, TPOLY, TRITN, TRT, TSE, TSTE, TVI, TVT, TWP, TWPC, UBIS, UEC, UMI, UOBKH, UP, UPF, UPOIC, UT, UWC, VNT, WIIK, XO, YUASA, ZEN, ZMICO. ZEN, ZMICO

#### A A A

A, ABICO, ACAP\*, AEC, AEONTS, AJ, ALUCON, AMC, APURE, AS, ASEFA, AU, B52, BCH, BEAUTY, BGT, BH, BIG, BLAND, BM, BR, BROCK, BSBM, BSM, BTNC, CCET, CCP, CGD, CHARAN, CHAYO, CITY, CMAN, CMC, CMO, CMR, CPL, CPT, CSR, CTW, CWT, D, DIMET, EKH, EMC, EPCO, ESSO, FE, FTE, GIFT, GLAND, GLOCON, GPI, GREEN, GTB, GYT, HTECH, HUMAN, IHL, INGRS, INOX, JTS, JUBILE, KASET, KCM, KKC, KWG, KYE, LEE, LPH, MATCH, MATI, M-CHAI, MCS, MDX, META, MGT, MJD, MM, MVP, NC, NDR, NER, NNCL, NPK, NUSA, OCEAN, PAF, PF, PICO, PIMO, PK, PLE, PMTA, POST, PPM, PROUD, PTL, RCI, RJH, ROJNA, RPC, RPH, SF, SGF, SGP, SKN, SLP, SMART, SOLAR, SPG, SQ, SSP, STI, SUPER, SVOA, TCCC, THE, THMUI, TIC, TIGER, TNH, TOPP, TPCH, TPIPP, TPLAS, TQM, TTI, TYCN, UTP, VCOM, VIBHA, VPO, WIN, WORK, WP, WPH, ZIGA

#### **Corporate Governance Report**

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To recognize well performers, the list of companies attaining "Good", "Very Good" and "Excellent" levels of recognition

(Not including listed companies qualified in the "no announcement of the results" clause from 1 January 2018 to 25 October 2019) is publicized.

บริษัทหรือกรรมการหรือผู้บริหารของบริษัทที่มีข่าวด้านการกำกับดูแลกิจการ เช่น การกระทำผิดเกี่ยวกับหลักทรัพย์ การทุจริต คอร์รัปชัน เป็นต้น ซึ่งการใช่ข้อมูล CGR ควรดระหนักถึง ข่าวดังกล่าวประกอบด้วย

#### Anti-corruption Progress Indicator

#### Certified (ได้รับการรับรอง)

ADVANC, AIE, AKP, AMANAH, AP, APCS, AQUA, ARROW, ASK, ASP, AYUD, BAFS, BANPU, BAY, BBL, BCH, BCP, BCPG, BGRIM, BJCHI, BKI, BLA, BROOK, BRR, BSBM, BTS, BWG, CEN, CENTEL, CFRESH, CGH, CHEWA, CIG, CIMBT, CM, CNS, COM7, CPALL, CPF, CPI, CPN, CSC, DCC, DEMCO, DIMET, DRT, DTAC, DTC, EASTW, ECL, EGCO, FE, FNS, FSS, GBX, GC, GCAP, GEL, GFPT, GGC, GJS, GOLD, GPSC, GSTEEL, GUNKUL, HANA, HARN, HMPRO, HTC, ICC, IFS, INET, INSURE, INTUCH, IRPC, IVL, K, KASET, KBANK, KBS, KCAR, KCE, KGI, KKP, KSL, KTB, KTC, KWC, L&E, LANNA, LHK, LPN, LRH, M, MAKRO, MALEE, MBAX, MBK, MBKET, MC, MCOT, MFC, MINT, MONO, MOONG, MSC, MTI, NBC, NINE, NKI, NMG, NNCL, NSI, OCC, OCEAN, OGC, PAP, PATO, PB, PCSGH, PDG, PDI, PE, PG, PHOL, PL, PLANB, PLANET, PLAT, PM, PPP, PPS, PREB, PRG, PRINC, PSH, PSTC, PT, PTG, PTT, PTTEP, PTTGC, PYLON, Q-CON, QH, QLT, QTC, RATCH, RML, ROBINS, S & J, SABINA, SAT, SC, SCB, SCC, SCCC, SCG, SCN, SE-ED, SELIC, SENA, SGP, SIRI, SIS, SITHAI, SMIT, SMK, SMPC, SNC, SNP, SORKON, SPACK, SPC, SPI, SPRC, SRICHA, SSF, SSI, SSSC, SST, STA, SUSCO, SVI, SYNTEC, TASCO, TCAP, TFG, TFI, TFMAMA, THANI, THCOM, THIP, THRE, THREL, TIP, TIPCO, TISCO, TKT, TMB, TMD, TMILL, TMT, TNITY, TNL, TNP, TNR, TOG, TOP, TPA, TPCORP, TRU, TRUE, TSC, TSTH, TTCL, TU, TVD, TVI, TWPC, U, UBIS, UEC, UKEM, UOBKH, VGI, VIH, VNT, WACOAL, WHA, WICE, WIIK

#### Declared (ประกาศเจตนารมณ์)

2S, ABICO, AF, AI, AIRA, ALT, ÁMA, AMARIN, AMATA, ANAN, B, BM, BPP, BUI, CHG, CHO, CHOTI, CHOW, CI, CMC, COL, DDD, DELTA, EFORL, EPCO, ESTAR, ETE, FPÍ, FTE, ÍCHÍ, INOX, IŘC, IŤEL, JÁS, JSP, JTS, KWĠ, LDC, LIŤ, META, MEEĆ, MPĠ, NEP, NOK, NWR, ÓRI, PRM, PSL, ROJNA, RWI, SAAM, SAPPE, SCI, SEAOIL, SHANG, SKR, SPALI, STANLY, SYNEX, TAE, TAKUNI, TMC, TOPP, TPP, TRITN, TVO, UV, UWC, WHAUP, XO

N/A

7UP, A, A5, AAV, ABM, ACAP, ACC, ACE, ACG, ADB, AEC, AEONTS, AFC, AGE, AH, AHC, AIT, AJ, AJA, AKR, ALL, ALLA, ALUCON, AMATAV, AMC, AOT, APCO, APEX, APP, APURE, AQ, ARIN, ARIP, AS, ASAP, ASEFA, ASIA, ASIAN, ASIMAR, ASN, ATP30, AU, AUCT, AWC, B52, BA, BAM, BAT-3K, BC, BCM, BEAUTY, BEC, BEM, APP, APURE, AQ, ARIN, ARIP, AS, ASAP, ASEA, ASIA, ASIAN, ASIAN, ASIAN, ASIAN, ASIAN, AND AUC1, AWC, 652, BA, BAM, BAT-3K, BC, BCT, BDMS, BEAUTY, BEC, BEM, BFIT, BGC, BGT, BH, BIG, BIZ, BJC, BKD, BLAND, BLISS, BOL, BR, BROCK, BSM, BTNC, BTW, CAZ, CBG, CCET, CCP, CGD, CHARAN, CHAYO, CHUO, CITY, CK, CKP, CMAN, CMO, CMR, CNT, COLOR, COMAN, COTTO, CPH, CPL, CPR, CPT, CPW, CRANE, CRD, CSP, CSS, CTW, CWT, D, DCON, DCORP, DOD, DOHOME, DTCI, EA, EASON, ECF, EE, EIC, EKH, EMC, EPG, ERW, ESSO, EVER, F&D, FANCY, FLOYD, FMT, FN, FORTH, FPT, FSMART, FVC, GENCO, GIFT, GL, GLAND, GLOBAL, GLOCON, GPI, GRAMMY, GRAND, GREEN, GSC, GTB, GULF, GYT, HFT, HPT, HTECH, HUMAN, HYDRO, ICN, IFEC, IHL, III, ILINK, ILM, IMH, INGRS, INSET, IP, IRCP, IT, ITD, J, JCK, JCKH, JCT, JKN, JMART, JMT, JUBILE, JUTHA, JWD, KAMART, KC, KCM, KDH, KIAT, KKC, KOOL, KTECH, KTIS, KUMWEL, KUN, KWM, KYE, LALIN, LEE, LH, LHFG, LOXLEY, LPH, LST, MACO, MANRIN, MATCH, MATI, MAX, M-CHAI, MCS, MDX, MEGA, METCO, MGT, MIDA, MILL, MITSIB, MJD, MK, MM, MMA DADEDN MADE, MADE MAD, MAL, MATL, MAD, METTAN, MATT, MAX, M-CHAI, MCS, MDX, MEGA, METCO, MGT, MIDA, MILL, MITSIB, MJD, MK, LALIN, LEE, LH, LHFG, LOXLEY, LPH, LST, MACO, MAJOR, MANRIN, MATCH, MATI, MAX, M-CHAI, MCS, MDX, MEGA, METCO, MGT, MIDA, MILL, MITSIB, MJD, MK, ML, MM, MODERN, MORE, MPIC, MTC, MVP, NC, NCH, NCL, NDR, NER, NETBAY, NEW, NEWS, NEX, NFC, NOBLE, NPK, NTV, NUSA, NVD, NYT, OHTL, OISHI, OSP, OTO, PACE, PAE, PAF, PERM, PF, PICO, PIMO, PJW, PK, PLE, PMTA, POLAR, POMPUI, PORT, POST, PPM, PPPM, PR9, PRAKIT, PRECHA, PRIME, PRIN, PRO, PROUD, PTL, RAM, RBF, RCI, RCL, RICH, RICHY, RJH, ROCK, ROH, RP, RPC, RPH, RS, RSP, S, S11, SAFARI, SALEE, SAM, SAMART, SAMCO, SAMTEL, SANK, SONIC, SPA, SPCG, SPG, SPORT, SPVI, SQ, SR, SSC, SSP, STAR, STARK, STC, STEC, STHAI, STI, STI, SUC, SUN, SUPER, SUTHA, SVH, SVOA, SWC, SYMC, T, TACC, TAPAC, TBSP, TC, TCC, TCCC, TCJ, TCMC, TCOAT, TEAM, TEAMG, TGPRO, TH, THAI, THANA, THE, THG, THL, THMUI, TIGER, TITLE, TIW, TK, TKN, TKS, TM, TMI, TMW, TNDT, TNH, TNPC, TOA, TPAC, TPBI, TPCH, TPIPL, TPIPP, TPLAS, TPOLY, TPS, TQM, TR, TRC, TRT, TRUBB, TSE, TSF, TSI, TSR, TSTE, TTA, TTI, TTW, TVT, TWP, TVZ, TYCN, UAC, UMI, UMS, UNIQ, UP, UPA, UPF, UPOIC, UREKA, UT, UTP, UVAN, VARO, VCOM, VI, VIBHA, VL, VNG, VPO, VRANDA, WAVE, WG, WIN, WINNER, WORK, WORLD, WP, WPH, WR, YCI, YGG, ZIGA, ZMICO

#### Explanations

Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of November 30, 2018) are categorised into: companies that have declared their intention to join CAC, and companies certified by CAC